

2mm Headers, Unshrouded, Double Row, Thru-Hole, Vertical Mount
**0.5 [.02] Square
Straight Posts**
Material and Finish:

Housing—Black thermoplastic,
UL 94V-0 Rated

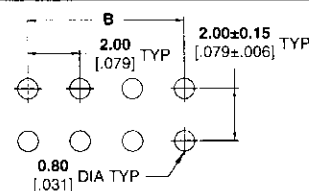
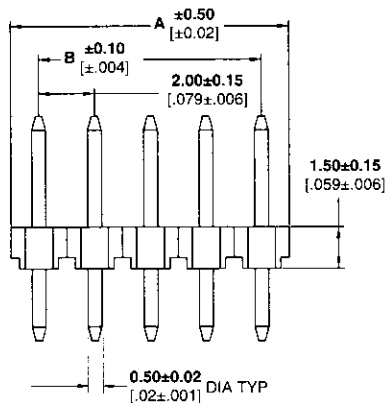
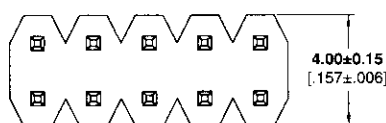
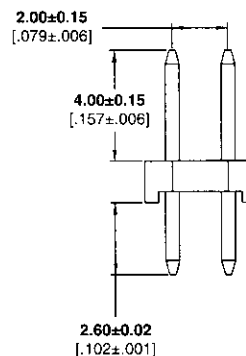
Posted Contacts—Copper alloy,
duplex plated as follows:
0.00020 [.000008] min. gold on contact
area, 0.00254 [.000100] min. tin-lead on
solder area, with entire contact
underplated 0.00127 [.000050] min.
nickel

Related Product Data:

Mateable Receptacles—
pages 80-83

AMP Product Specification
108-57197

Packaging Method—Loose piece,
bag


Recommended Solder Pad Layout


Position	Dimensions		Part Numbers
	A	B	
4	4.0 [.16]	2.0 [.08]	1470213-4
6	6.0 [.24]	4.0 [.16]	1470213-6
8	8.0 [.32]	6.0 [.24]	1470213-8
10	10.0 [.39]	8.0 [.32]	1-1470213-0
12	12.0 [.47]	10.0 [.39]	1-1470213-2
14	14.0 [.55]	12.0 [.47]	1-1470213-4
16	16.0 [.63]	14.0 [.55]	1-1470213-6
18	18.0 [.71]	16.0 [.63]	1-1470213-8
20	20.0 [.79]	18.0 [.71]	2-1470213-0
22	22.0 [.87]	20.0 [.79]	2-1470213-2
24	24.0 [.94]	22.0 [.87]	2-1470213-4
26	26.0 [1.02]	24.0 [.94]	2-1470213-6
28	28.0 [1.10]	26.0 [1.02]	2-1470213-8
30	30.0 [1.18]	28.0 [1.10]	3-1470213-0
32	32.0 [1.26]	30.0 [1.18]	3-1470213-2
34	34.0 [1.34]	32.0 [1.26]	3-1470213-4
36	36.0 [1.42]	34.0 [1.34]	3-1470213-6
38	38.0 [1.50]	36.0 [1.42]	3-1470213-8
40	40.0 [1.57]	38.0 [1.50]	4-1470213-0
42	42.0 [1.65]	40.0 [1.57]	4-1470213-2
44	44.0 [1.73]	42.0 [1.65]	4-1470213-4
46	46.0 [1.81]	44.0 [1.73]	4-1470213-6
48	48.0 [1.89]	46.0 [1.81]	4-1470213-8
50	50.0 [1.97]	48.0 [1.89]	5-1470213-0
52	52.0 [2.05]	50.0 [1.97]	5-1470213-2
54	54.0 [2.13]	52.0 [2.05]	5-1470213-4
56	56.0 [2.20]	54.0 [2.13]	5-1470213-6
58	58.0 [2.28]	56.0 [2.20]	5-1470213-8
60	60.0 [2.36]	58.0 [2.28]	6-1470213-0
62	62.0 [2.44]	60.0 [2.36]	6-1470213-2
64	64.0 [2.52]	62.0 [2.44]	6-1470213-4
66	66.0 [2.60]	64.0 [2.52]	6-1470213-6
68	68.0 [2.68]	66.0 [2.60]	6-1470213-8
70	70.0 [2.76]	68.0 [2.68]	7-1470213-0
72	72.0 [2.83]	70.0 [2.76]	7-1470213-2
74	74.0 [2.91]	72.0 [2.83]	7-1470213-4
76	76.0 [2.99]	74.0 [2.91]	7-1470213-6
78	78.0 [3.07]	76.0 [2.99]	7-1470213-8
80	80.0 [3.15]	78.0 [3.07]	8-1470213-0